

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	964	(544/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L2	660	(514/242).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:44
L3	1	xiangping.inv. and gian.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L4	83	Gustave.inv. and Bergnes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

## EAST Search History

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L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

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L2	660	(514/242).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:44
L3	1	xiangping.inv. and gian.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L4	83	Gustave.inv. and Bergnes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

10/529,630

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS 13	OCT 19	E-mail format enhanced
NEWS 14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS 15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 18	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS 19	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS 20	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 21	NOV 13	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 22	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 23	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 24	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS 25	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS 26	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS 27	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:34:26 ON 17 DEC 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:34:38 ON 17 DEC 2006

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STRUCTURE FILE UPDATES: 15 DEC 2006 HIGHEST RN 915749-75-6

DICTIONARY FILE UPDATES: 15 DEC 2006 HIGHEST RN 915749-75-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

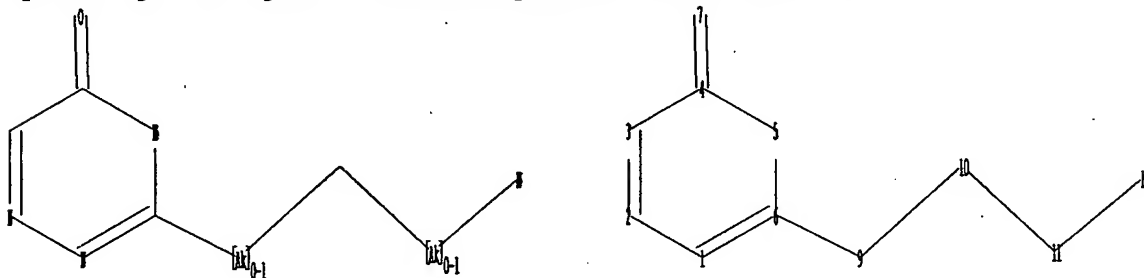
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10529630.str



chain nodes :

7 9 11

ring nodes :

1 2 3 4 5 6

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ring/chain nodes :

10 12

chain bonds :

4-7 6-9 9-10 10-11 11-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 6-9 9-10 10-11 11-12

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:CLASS

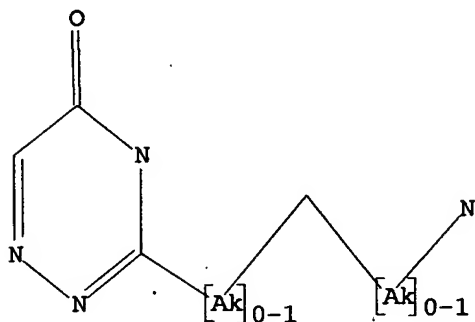
11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 15:34:57 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1666 TO ITERATE

100.0% PROCESSED 1666 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 30872 TO 35768

PROJECTED ANSWERS: 3 TO 162

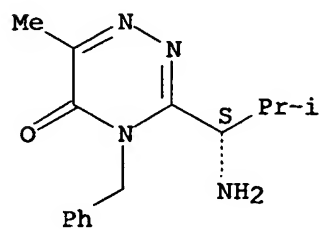
L2 3 SEA SSS SAM L1.

=> d scan

10/529,630

L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 1,2,4-Triazin-5(4H)-one, 3-[(1S)-1-amino-2-methylpropyl]-6-methyl-4-(phenylmethyl)- (9CI)  
MF C15 H20 N4 O

Absolute stereochemistry.

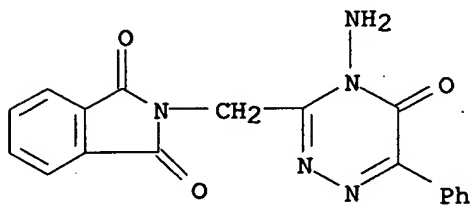


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

10/529,630

L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 1H-Isoindole-1,3(2H)-dione, 2-[(4-amino-4,5-dihydro-5-oxo-6-phenyl-1,2,4-  
triazin-3-yl)methyl]- (9CI)  
MF C18 H13 N5 O3

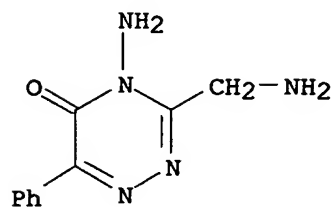


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



10/529,630

L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI)  
MF C10 H11 N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

10/529,630

=> s l1 sss ful

FULL SEARCH INITIATED 15:35:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 34807 TO ITERATE

100.0% PROCESSED 34807 ITERATIONS

17 ANSWERS

SEARCH TIME: 00.00.01

L3

17 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 15:35:27 ON 17 DEC 2006

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FILE COVERS 1907 - 17 Dec 2006 VOL 145 ISS 26

FILE LAST UPDATED: 15 Dec 2006 (20061215/ED)

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=> s l3

L4

3 L3

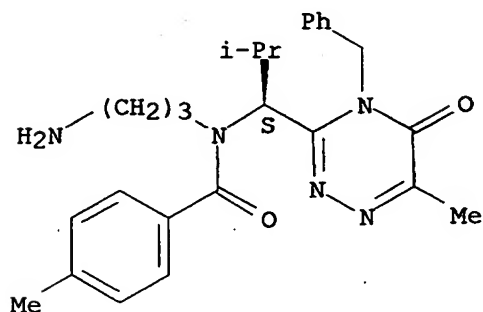
=> d l4 1-3 bib hitstr

10/529,630

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:331946 CAPLUS  
DN 140:339342  
TI Preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP  
IN Qian, Xiangping; Bergnes, Gustave; Morgans, David J., Jr.  
PA Cytokinetics, Inc., USA  
SO PCT Int. Appl., 80 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004032879	A2	20040422	WO 2003-US32318	20031009
	WO 2004032879	A3	20040715		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003300031	A1	20040504	AU 2003-300031	20031009
	EP 1558589	A2	20050803	EP 2003-808214	20031009
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	JP 2006502230	T	20060119	JP 2004-543727	20031009
	US 2006173007	A1	20060803	US 2006-529630	20060131
PRAI	US 2002-418030P	P	20021011		
	WO 2003-US32318	W	20031009		
OS	MARPAT 140:339342				
IT	680219-58-3P				
	RL:	PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
		(preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP)			
RN	680219-58-3 CAPLUS				
CN	Benzamide, N-(3-aminopropyl)-N-[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]-4-methyl- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



IT 680219-61-8P 680219-62-9P 680219-63-0P  
680219-64-1P

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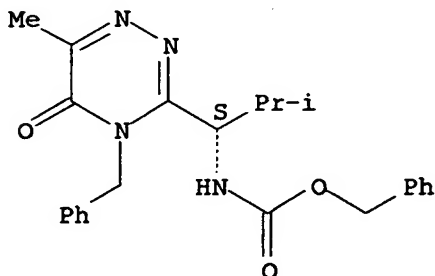
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP)

RN 680219-61-8 CAPLUS

CN Carbamic acid, [(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

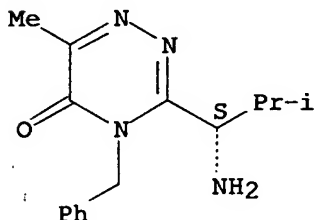
Absolute stereochemistry.



RN 680219-62-9 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 3-[(1S)-1-amino-2-methylpropyl]-6-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

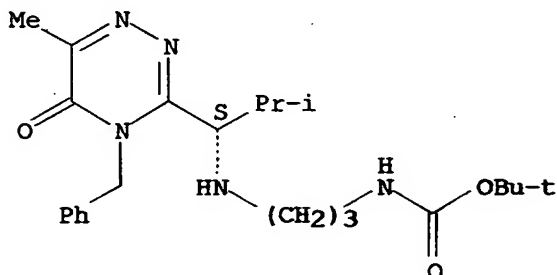
Absolute stereochemistry.



RN 680219-63-0 CAPLUS

CN Carbamic acid, [3-[[[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

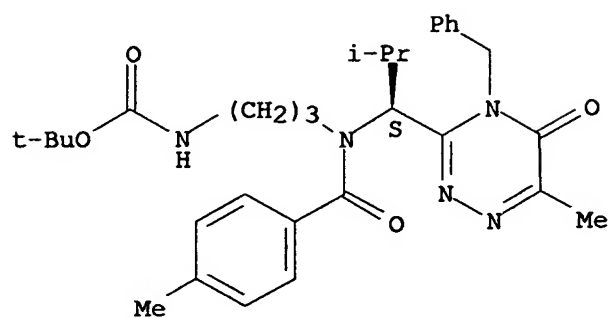


RN 680219-64-1 CAPLUS

CN Carbamic acid, [3-[[[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl] (4-methylbenzoyl) amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

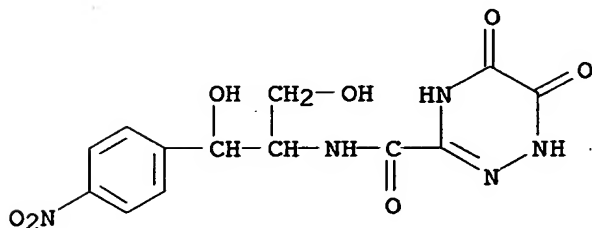
10/529,630

Absolute stereochemistry.

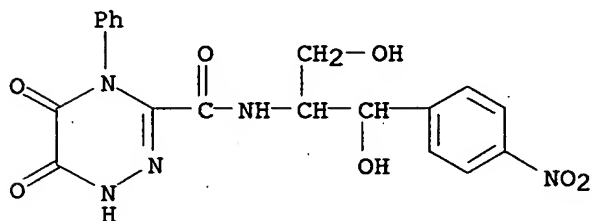


10/529,630

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:442651 CAPLUS  
DN 136:118431  
TI Synthesis and antibacterial activity of 4-R-5,6-dioxo-1,2,4-triazine-3-carboxylic acid D-(-)-threo-1-(p-nitrophenyl)-1,3-dihydroxyisopropylamides  
AU Alrahavi, H.; Awad, N.  
CS Univ. of Sanaa, Sana, Yemen  
SO Farmatsevtichnii Zhurnal (Kiev) (2001), (2), 61-63  
CODEN: FRZKAP; ISSN: 0367-3057  
PB Zdorov'ya  
DT Journal  
LA Ukrainian  
OS CASREACT 136:118431  
IT 389879-89-4P 389879-90-7P 389879-91-8P  
389879-92-9P 389879-93-0P 389879-94-1P  
389879-95-2P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and antibacterial activity of)  
RN 389879-89-4 CAPLUS  
CN 1,2,4-Triazine-3-carboxamide, 1,2,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI) (CA INDEX NAME)

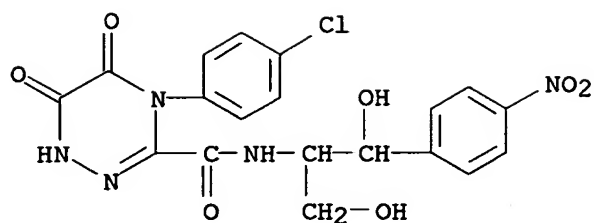


RN 389879-90-7 CAPLUS  
CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo-4-phenyl- (9CI) (CA INDEX NAME)



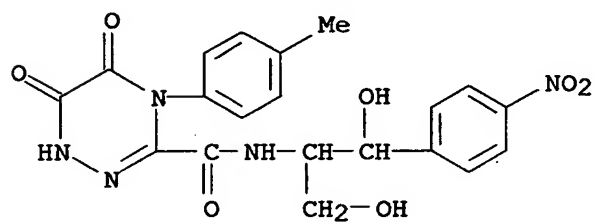
RN 389879-91-8 CAPLUS  
CN 1,2,4-Triazine-3-carboxamide, 4-(4-chlorophenyl)-1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI) (CA INDEX NAME)

10/529,630



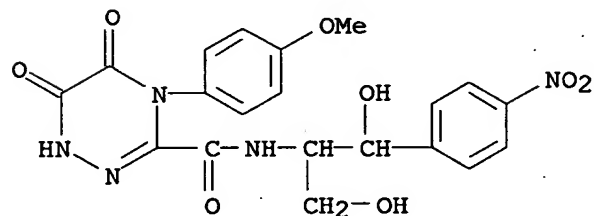
RN 389879-92-9 CAPLUS

CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-methylphenyl)-5,6-dioxo- (9CI) (CA INDEX NAME)



RN 389879-93-0 CAPLUS

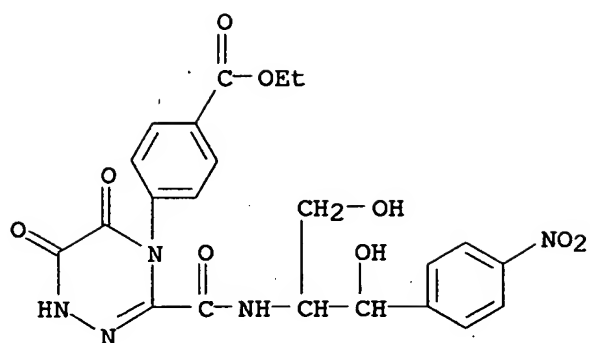
CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-methoxyphenyl)-5,6-dioxo- (9CI) (CA INDEX NAME)



RN 389879-94-1 CAPLUS

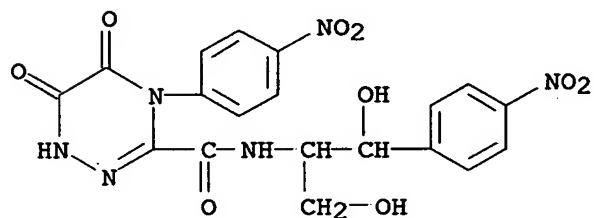
CN Benzoic acid, 4-[5,6-dihydro-3-[[[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]amino]carbonyl]-5,6-dioxo-1,2,4-triazin-4(1H)-yl]-, ethyl ester (9CI) (CA INDEX NAME)

10/529,630



RN 389879-95-2 CAPLUS

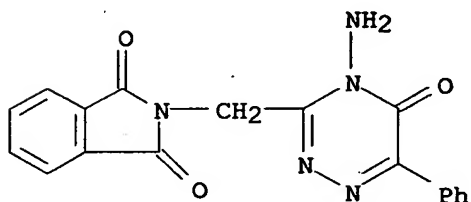
CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-nitrophenyl)-5,6-dioxo- (9CI)  
(CA INDEX NAME)



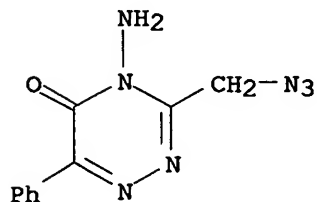


10/529,630

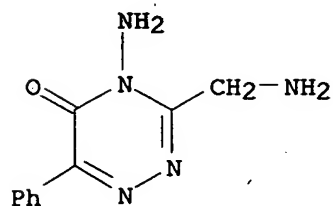
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1977:139996 CAPLUS  
DN 86:139996  
TI Synthesis and reactions of 3-alkyl-4-amino-1,2,4-triazin-5-ones  
AU Draber, Wilfried; Timmler, Helmut; Dickore, Karlfried; Donner, Wolfgang  
CS Forschungszent., Bayer A.-G., Wuppertal, Fed. Rep. Ger.  
SO Justus Liebig's Annalen der Chemie (1976), (12), 2206-21  
CODEN: JLACBF; ISSN: 0075-4617  
DT Journal  
LA German  
OS CASREACT 86:139996  
IT 62191-22-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and cyclization with hydrazine hydrate)  
RN 62191-22-4 CAPLUS  
CN 1H-Isindole-1,3(2H)-dione, 2-[(4-amino-4,5-dihydro-5-oxo-6-phenyl-1,2,4-  
triazin-3-yl)methyl]- (9CI) (CA INDEX NAME)



IT 62191-23-5P 62191-24-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 62191-23-5 CAPLUS  
CN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(azidomethyl)-6-phenyl- (9CI) (CA  
INDEX NAME)



RN 62191-24-6 CAPLUS  
CN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI) (CA  
INDEX NAME)



10/529,630

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=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.99

178.14

STN INTERNATIONAL LOGOFF AT 15:35:46 ON 17 DEC 2006